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(54) Title: **SULFONATED POLYMER COMPOSITION FOR FORMING FUEL CELL ELECTRODES**

(57) Abstract: A membrane electrode assembly for a fuel cell is described. The materials for the membrane electrode assembly are formed from sulfonated polymers. A polymer dispersion ink containing the sulfonated polymer and a mixture of solvents is used to form the electrodes on the exchange membrane. The dispersion ink allows for the electrodes to be formed directly on the exchange membrane without significantly dissolving the exchange membrane.

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